

# TEMPORAL IMAGE COMPARISON METHOD

## Abstract of Disclosure

A temporal image processing system includes a temporal processing controller receiving a first image signal and a second image signal from a scanning unit. The temporal processing controller includes a segmentation module, which isolates at least one region of interest between at least two image signals and generates therefrom a segmentation signal. The temporal processing controller also includes a registration module, which receives the segmentation signal and registers the region of interest and generates therefrom a registration signal. The temporal processing controller still further includes a comparison module, which receives the segmentation signal and the registration signal. The comparison module generates therefrom an adaptive comparison signal of the image signals.

## Figures